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REMARKS

Claims remaining in the present application are numbered 1-25. Claims 1, 4, 10, 20 and 23 have been amended. No new material has been added as a result of the amendments made to the claims.

CLAIM REJECTIONS

35 U.S.C. § 102(e)

Claims 1-7, 9 -19 are rejected under 35 U.S.C. § 102(e) as being anticipated by Spicer et al, United States Patent Application Publication 2002/0143773.

Claims 1, 10 and 20 are comprised of similar limitations. Claims 2-9 depend from Claim 1, Claims 11-19 depend from Claim 10 and Claims 21-25 depend from Claim 20 and each of which recite further functionalities of the present invention.

The rejection is respectfully traversed for the reasons below. It is respectfully submitted that Claims 1-7 and Claims 9-19 are not anticipated by Spicer.

Claim 1 recites:

A method for managing access to a network, comprising:
 providing wireless communication in a network;
 providing a firewall protection between said network and a wireless access device;
 submitting an identification code to said network from said wireless access device, said identification code a media control number associated with and pertaining to said wireless access device;
 determining the validity of said identification code;

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granting wireless network access to said wireless access device when said identification code is valid;
denying wireless network access to said wireless access device when said identification code is not valid;
issuing an alert when said identification code is not valid.

Accordingly, Applicants' invention is directed to wireless communication between a wireless access device and a network in which a firewall is disposed between the network and the wireless access device. Further, Applicants' require an identification code that is a media control number associated with the wireless access device to be submitted to the network for identification and access to the network.

The rejection states that Spicer describes submitting an identification code (password) to the network from the wireless access device, in paragraph 0046, where the identification code can be considered being associated with and pertaining to the wireless access device because the identification code is unique and sent from the wireless access device, in paragraph 0040.

Applicants respectfully traverse.

As understood by Applicants, Spicer suggests (in 0040) that a user record includes the registered user's name, post office address, and email address as well as a unique password which the registered user must use in which the unique password which the registered user must specify in order to update the user's record and to obtain access to network resources configured for authorized access. (Emphasis added)

Thus, as understood by Applicants, Spicer suggests that the password pertains to and is related to the user of the network, and, as such, the user's password may be transmitted from any properly configured network terminal (200) within the network resource access system 100.

However, while Spicer may suggest a user based password for granting access, Spicer does not teach or describe an identification code or password that is a media control number and which identifies the network terminal within the network resources access system, as required in Claim 1.

As further understood by Applicants, Spicer also describes, (in 0046), in step 500, the user of a network terminal 200 decides whether to log in to the network resource access system 100. If the user registers with the network resource assess system 100 and subsequently logs in to the network resource system 100 (by providing the authorization server 106 with the user's assigned password), the user will have access to any network resource 104 which have "authorized access" as the user access level and which have identified the registered user as a user authorized to access the network resource 104.

Thus, as understood by Applicants, Spicer suggests a user, with a unique password, may be granted access, upon presentation of their unique password, to any network resource 104 within the network resource access system 100. Accordingly, Spicer describes granting access to a user from any network terminal in which access is predicated upon a user's password.

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However, Spicer, as understood by Applicants, does not teach or describe a password or other identification code that is a media control number related to a network resource, a network terminal, or other device with a network resource access system 100, as required in Claim 1.

As further understood by Applicants, Spicer may suggest (0053) determining the network address of the network terminal 200 from the transmission request transmitted by the network terminal 200 and then queries the user access level sub-field with the terminal's network address to determine whether the network terminal 200 is authorized to communicate with network resource 104.

However, Spicer, as understood by Applicants, does not suggest, teach or describe utilizing an identification code that is a media control number, as recited in Claim 1.

Thus, Applicants respectfully assert that Spicer does not suggest or teach the limitation of "submitting an identification code to said network from said wireless access device, said identification code associated with and pertaining to said wireless access device, said identification code a media control number" as claimed.

Further, the rejection states that Spicer discloses determining the validity of the identification code.

Applicants respectfully traverse.

As understood by Applicants, Spicer may suggest determining the validity of the password. or identification code in which the identification code is based on a user's password.

As understood by Applicants, and as recited above, Spicer may suggest a password that is associated with a user. However, Spicer, as understood by Applicants, does not teach or describe determining the validity of an identification code in which the identification code is a media control number associated with and related to a network terminal, as required.

Thus, Applicants respectfully assert that Spicer does not suggest or teach the limitation of "determining the validity of the identification code" in which the "said identification code is a media control number associated with and pertaining to said wireless access device," as claimed.

Further, the rejection states that Spicer discloses granting wireless network access to the wireless access device when the identification code is valid.

Applicants respectfully traverse.

As understood by Applicants, Spicer may suggest granting access to the network when the identification code is valid where the identification code is a user password. However, as understood by Applicants, Spicer does not teach or suggest granting access to the network based on an identification code that is a media control number associated with and pertaining to the wireless access device, as required.

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Thus, Applicants respectfully assert that Spicer does not suggest or teach the limitation of “granting wireless network access to said wireless access device when said identification code is valid” in which the “said identification code a media control number associated with and pertaining to said wireless access device,” as claimed.

Further, the rejection states that Spicer discloses denying wireless network access to said wireless access device when said identification code is valid.

Applicants respectfully traverse.

As understood by Applicants, Spicer may suggest denying access to the network when the identification code is not valid in which the identification code is a user password. However, as understood by Applicants, Spicer does not teach or suggest denying access to the network based on an identification code that is a media control number associated with and pertaining to the wireless access device, as required.

Thus, Applicants respectfully assert that Spicer does not suggest or teach the limitation of “denying wireless network access to said wireless access device when said identification code is valid” in which the “said identification code is a media control number associated with and pertaining to said wireless access device,” as claimed.

Further, the rejection states that Spicer discloses issuing an alert when the identification code is not valid.

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Applicants respectfully traverse.

As understood by Applicants, Spicer may suggest issuing an alert when the identification code, based on a user password, is not valid. While Spicer may suggest issuing an alert, as understood by Applicants, Spicer does not teach or describe an alert being issued when the identification code, which is a media control number associated with and pertaining to the wireless access device, is not valid, as claimed.

Thus, Applicants respectfully assert that Spicer does not suggest or teach the limitation of “issuing an alert when said identification code is not valid” in which the “said identification code is a media control number associated with and pertaining to said wireless access device,” as claimed.

For the above reasonings, Applicants assert that the claimed limitations of Claim 1 are not anticipated by the teachings of Spicer.

Claims 2-7 and 9

Applicants respectfully assert that the above-presented arguments are also applicable to the rejections of Claims 2-7, Claim 9 and Claims 10-19 and, as such, are incorporated herein by reference.

Claims 10-19

Applicants respectfully assert that Claims 10-19 contain similar limitations as Claims 1-7 and 9. As such, Applicants respectfully assert that the above-presented arguments are also applicable to the rejections of Claims 10-19 and, as such, are incorporated herein by reference.

Therefore, Applicants respectfully request that the rejections of Claims 1-7 and 9-19 be withdrawn and that Claims 1-7 and 9-19 be allowed

35 U.S.C. § 103(a)

Claims 8 and 20-25 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Spicer et al.

The rejection is respectfully traversed, for the reasons below. It is respectfully submitted that Claims 8 and 20-25 are patentable over Spicer.

Applicants respectfully assert that the above-presented arguments with reference to Claims 1-7 and 9 are also applicable to the rejections of Claims 8 and 20-25 and, as such, are incorporated herein by reference.

As Claim 1 is believed by Applicants to be allowable and from which Claim 8 is dependent, Applicants respectfully request that the rejection of Claim 8 be withdrawn and Claim 8 be allowed.

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Applicants respectfully assert that Claims 20-25 contain similar limitations as Claims 1-7 and 9. As Claim 1 is believed by Applicants to be allowable, and Claim 20 has similar limitations, Applicants also believes Claim 20 to be allowable. Further, since Claim 20 is believed to be allowable and from which Claims 21-25 depend, Applicants respectfully request that the rejection of Claims 20-25 be withdrawn and Claims 20-25 be allowed.

CONCLUSION

For the above rationale, Applicants respectfully submit that the present invention as claimed is not anticipated by Spicer et al, under 35 U.S.C. § 102(e). As such, Applicants respectfully request that the rejections of Claims 1-7 and 9-19 be withdrawn and that claims 1-7 and 9-19 be allowed.


Additionally, for the above rationale, Applicants respectfully submit that the present invention as claimed is patentable over Spicer et al, under 35 U.S.C. § 103(a). As such, Applicants respectfully request that the rejections of Claims 8 and 20-25 be withdrawn and Claims 8 and Claim 20-25 be allowed.

Applicants respectfully requests that a timely Notice of Allowance be issued in this case. Please charge any additional fees or apply any credits to our PTO deposit account No. 23-0085.

Respectfully submitted,

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